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31904 7590 07/30/2009

GTC BIOTHERAPEUTICS, INC.  
 C/O WOLF, GREENFIELD & SACKS, P.C.  
 600 ATLANTIC AVENUE  
 BOSTON, MA 02210-2206

11/02/2009 SSANDAR1 00000009 232825 09175683

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Michelle M. Quinn

(Depositor's name)

/Michelle M. Quinn/

(Signature)

10/30/09 - VIA EFS WEB

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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09/175,683

10/20/1998

LI HOW CHEN

G0744.70037US02

7184

TITLE OF INVENTION: NOVEL MODIFIED NUCLEIC ACID SEQUENCES AND METHODS FOR INCREASING MRNA LEVELS AND PROTEIN EXPRESSION IN CELL SYSTEMS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
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nonprovisional

NO

\$1510

\$0

\$1400

\$1510

10/30/2009

EXAMINER	ART UNIT	CLASS-SUBCLASS
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SCHNIZER, RICHARD A

1635

800-007000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
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2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Wolf, Greenfield &  
 Sacks, P.C.

## 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

GTC Biotherapeutics, Inc.

Framingham, Massachusetts

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

## 4a. The following fee(s) are submitted:

- ☒ Issue Fee  
☐ Publication Fee (No small entity discount permitted)  
☐ Advance Order - # of Copies \_\_\_\_\_

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## 5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Date

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Adjustment date: 11/02/2009 SSANDAR1

07/23/2007 HDEHSS2 00000066 502092 09175683

PTOL-85 (Rev. 08/07) Approved for use through 08/31/2010.

OMB 0651-0033

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